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PTO/SB/08A (10-96)

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~~1B~~ Institute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

<b>TRADEMA</b> <b>Institute for form 1449A/PTO</b> <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>
<b>Application Number</b>		09/945,173		
<b>Filing Date</b>		August 31, 2001		
<b>First Named Inventor</b>		Meyers, Rachel E.		
<b>Group Art Unit</b>		1635		
<b>Examiner Name</b>		Angell, Jon E.		
<b>Attorney Docket Number</b>		MPI00-370P1RM		

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Signature  Date Considered 7-7-05

<sup>1</sup>Unique citation design number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

### Complete if Known

Application Number	09/945,173
Filing Date	August 31, 2001
First Named Inventor	Meyers, Rachel E.
Group Art Unit	1635
Examiner Name	Angell, Jon E.
Attorney Docket Number	MP100-370P1RM

### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include the name of the author (in CAPTIAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.	T <sup>2</sup>
<i>RE</i>	CA	ALBERTS et al., Molecular Biology of the Cell, 1994, pages 206-207, 230-232, 641, Garland Publishing, Inc., New York.	
	CB	ALTSCHUL et al., "Gapped BLAST and PSI-BLAST: a new generation of protein database search programs", Nucleic Acids Research, 1997, 25(17):3389-3402.	
	CC	BOURNE et al., "The GTPase superfamily: a conserved switch for diverse cell functions", Nature, November 8, 1990; 348:125-132.	
	CD	CERIONE and ZHENG, "The Dbl family of oncogenes", Curr. Op. Cell Biol., 1996, 8:216-222.	
	CE	CHERFILS and CHARDIN, "GEFs: structural basis for their activation of small GTP-binding proteins", Trends Biochem. Sci., 1999, 24:306-311.	
	CF	GAMBLIN and SMERDON, "GTPase-activating proteins and their complexes", Curr. Op. Struct. Biol., 1998, 8:195-201.	
	CG	GRIBSKOV et al., "Profile Analysis", Meth. Enzymol., 1990, 183:146-159.	
<i>RE</i>	CH	GRIBSKOV et al., "Profile analysis: Detection of distantly related proteins", Proc. Natl. Acad. Sci. USA, July 1987, 84:4355-4358.	

Examiner Signature

Date Considered

7-7-05

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Sheet	2	of	3		

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

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<i>JA</i>	CI	HALL, "The Cellular Functions of Small GTP-Binding Proteins", Science, August 10, 1990; 249:635-640.	
	CJ	KROGH et al., "Hidden Markov Models in Computational Biology Applications to Protein Modeling", J. Mol. Biol., 1994, 235:1501-1531.	
	CK	MATOZAKI et al., "Small G-protein networks Their crosstalk and signal cascades", Cellular Signaling, 2000, 12:515-524.	
	CL	SCHEFFZEK et al. "GTPase-activating proteins: helping hands to complement an active site", Trends Biochem. Sci., July 1998, 23:257-262.	
	CM	SCHULTZ et al. "SMART, a simple modular architecture research tool: Identification of signaling domains", Proc. Natl. Acad. Sci. USA, May 1998, 95:5857-5864.	
	CN	SCHULTZ et al. "SMART: a web-based tool for the study of genetically mobile domains", Nuc. Acids Res., 2000, 28(1): 231-234.	
	CO	SONNHAMMER et al., "Pfam: A Comprehensive Database of Protein Domain Families Based on Seed Alignments", PROTEINS: Structure, Function and Genetics, 1997, 28:405-420.	
<i>JA</i>	CP	STULTZ et al., "Structural analysis based on state-space modeling", Protein Science, 1993, 2:305-314.	

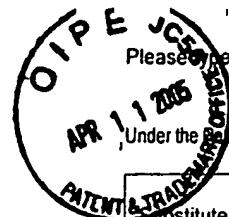
Examiner Signature	<i>JA</i>	Date Considered	7-7-05
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 3

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	CQ	WHITEHEAD et al., "Retroviral transduction and oncogenic selection of a cDNA encoding Dbs, a homolog of the Dbl guanine nucleotide exchange factor", Oncogene, 1995, 10:713-721.	
	CR	NCI-CGAP., "ns66d03.s1 NCI_CGAP_Pr22 Homo sapiens cDNA clone IMAGE: 1188581 3'. mRNA sequence," Dec 3, 1997, (sequence) GenBank [online] Bethesda, MD, USA: National Center for Biotechnology Information [retrieved on April 4, 2005]. Retrieved from the Internet: URL: <a href="http://www.ncbi.nlm.nih.gov">http://www.ncbi.nlm.nih.gov</a> . GenBank Accession. AA662172	
	CS	SUGANO, S. et al., "Homo sapiens cDNA: FLJ22119 fis, clone HEP18852" Sep. 29, 2000, (sequence) GenBank [online] Bethesda, MD, USA: National Center for Biotechnology Information [retrieved on April 4, 2005]. Retrieved from the Internet: URL: <a href="http://www.ncbi.nlm.nih.gov">http://www.ncbi.nlm.nih.gov</a> . GenBank Accession AK025772	
	CT	BIRREN et al., "Homo sapiens, clone RP11-44J3, complete sequence," Aug 13, 1999, (sequence) GenBank [online] Bethesda, MD, USA: National Center for Biotechnology Information [retrieved on April 4, 2005]. Retrieved from the Internet: URL: <a href="http://www.ncbi.nlm.nih.gov">http://www.ncbi.nlm.nih.gov</a> . GenBank Accession AC009289	

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